

ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to provide a solid electrolytic capacitor which can reduce impedance, particularly, the ESL and the ESR,
5 and a method for manufacturing such a solid electrolytic capacitor.

A cathode electrode 14 is formed on a foil-like aluminum substrate
2 whose surface is roughened. One end portion region of each of foil-like
aluminum substrates 3a and 3b is bonded to one of the opposite end
portion regions of the foil-like aluminum substrate 2 whose surface is
10 roughened so that electrical connection can be established between the
valve metals. One end portion region of each of conductive metal
substrates 15a and 15b formed in a lead frame in advance is bonded to
one of the other end portion regions of the foil-like aluminum substrates
3a and 3b whose surfaces are roughened, thereby forming anode
15 electrodes. A cathode lead electrode 15c is drawn out from a conductive
layer (cathode electrode 14) formed on the foil-like aluminum substrate 2
whose surface is roughened in a direction perpendicular to the major
surface of the foil-like aluminum substrate 2.